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Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 09/506,779

Filing Date FEBRUARY 18, 2001

First Named Inventor DENNIS P. CURRAN

Art Unit 1639

Examiner Name Maurie Garcia Baker

Attorney Docket Number 99-038

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1175	A1	^{US-} 5,859,247	07/31/1996	CURRAN	
7	A2	^{US-} 6,156,896	07/31/1996	CURRAN	
	A3	^{US-} 5,777,121	06/28/1996	CURRAN	
	A4	^{US-} 5,463,082	07/08/1993	HORVATH	
\perp	A5_	^{US.} 4,454,233	12/17/1981	WANG	
	A6	^{us.} 5,798,032	09/16/1994	KHAN	
	A7	^{∪s} 5,401,847	01/27/1993	GLAZER	·
M5	A8	^{US-} 5,340,453	09/20/1990	JACKSON	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁹ 'Kind Code ⁶ (# Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ •			
1/3	B1	WO 01/61332*	02/18/2000	CURRAN					
M		Search Report							
NB		Preliminary Examination Report							
		* PCT Case corresponding to present							
	Ī	US Patent Application							

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STA	TEMENT BY A	APPL	CANT	First Named Inventor	DENNIS P. CURRAN	TECH OF 2003	
				Art Unit	1639	TOURTER 1270	
(Use as many sheets as necessary) Art Unit 1639 Examiner Name Maurie Garcia Baker		20					
Sheet	2	of	3	Attorney Docket Number	99-038		•

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
113	C1	BERGBREITER, D.E.; ZHANG, L. Separation of Enantiomers as Differentially Sized Pseudoenantiomeric Salts. J. Chem. Soc., Chem. Comm. 1993, 596-597.	
	C2	CURRAN, D. P.; HALIDA, S.; HE, M. Thermal Allylations of Aldehydes with a Fluorous Allylstannane. Separation of Organic and Fluorous Products by Solid Phase Extraction with Fluorous Reverse Phase Silica Gel. J. Org. Chem. 1997, 62, 6714-6715.	
	СЗ	CURRAN, D. P.; LUO, Z. Y. Fluorous Synthesis with Fewer Fluorines (Light Fluorous Synthesis): Separation of Tagged from Untagged prodcuts by Solid-Phase Extraction with Fluorous Reverse-Phase Silica gel. J. Am. Chem. Soc. 1999, 121, 9069-9072.	
	C4	CURRAN, D. P. Strategy-Level Separations in Organic Synthesis: from Planning to practice. Angew. Chem., Int. ed. Eng. 1998, 37, 1175-1196.	
	C5	DANIELSON, N. D.; et al. Fluoropolymers and Fluorocarbon Bonded Phases as Column Packings for Liquid Chromatography. J. Chromat. 1991, 544, 187-199.	
	C6	GRAVERT, D. J.; et al. Organic Synthesis on Soluble Polymer Supports: Liquid-Phase Methodologies. Chem. rev. 1997, 97, 489-509.	
	C7	GRIFFEY, R. H.; et al. rapid Deconvolution of Combinatorial Libraries Using HPLC Fractionation. Tetrahedron 1998, 54, 4067-4076.	
	C8	HOUGHTEN, R. A.; et al. Mixture-Based Synthetic Combinatorial Libraries. J. Med. Chem. 1999, 42, 3743-3778.	
	C9	JOSIEN, H.; CURRAN, D. P. Synthesis of (S)-Mappicine and Mappicine Ketone Via Radical Cascade reaction of Isonitriles. tetrahedron 1997, 53, 8881-8886.	
MB	C10	KAINZ, S.; LUO, Z. Y.; CURRAN, D. P. et al. Synthesis of Perfluoroalkyl-Substituted Aryl Bromides and Their Purification Over Fluorous Reverse Phase Silica. Synthesis 1998, 1425-1427.	

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				Art Unit	1639	Transition	
	(Use as many sheets as	necessar	y)	Examiner Name	Maurie Garcia Baker	HECH CENTER	1600/2000
Sheet	3	of	13	Attorney Docket Number	99-038		ANARAM A

Attorney Docket Number

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M3	C11	LAM, K. S.; LEBL, M.; et al. The "One-Bead-One-Compund" Combinatorial Library Method. Chem. Rev. 1997, 97, 411-448.	
M	C12	THOMPSON, L. A.; ELLMAN, J. A. Synthesis and applications of small molecule libraries. Chem. Rev. 1996, 96, 555-600.	
MMS	C13	VEDEJS, E.; Chen, C. Parallel kinetic resolution. J. Am. Chem. Soc. 1997, 119, 2584-2585.	
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